AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

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Title: METHOD AND APPARATUS TO SELECT AN ADAPTATION TECHNIQUE IN A WIRELESS NETWORK

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## **IN THE ABSTRACT OF THE DISCLOSURE**

Please delete the Abstract section of the present application, located on page 18 of the specification as filed, and replace it with the following replacement Abstract section:

## **ABSTRACT**

An adaptation technique is selected for use in a wireless network based on estimated throughput. In at least one embodiment, throughput is estimated for a wireless channel for both prefix adaptation and postfix adaptation. An adaptation technique is then selected based on the estimates. In some embodiments, an adaptation validity duration is determined to gauge the potential effectiveness of adaptation information associated with a wireless channel.